## DT07 Rec'd PCT/PTO 0 9

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTTORNEY'S DOCKET NUMBER 1217-050600

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 10 September 2002 (10.09.2002) 10 September 2003 (10.09.2003) PCT/JP2003/011569 TITLE OF INVENTION GASOLINE TYPE IDENTIFYING SYSTEM AND METHOD FOR IDENTIFYING GASOLINE TYPE APPLICANT(S) FOR DO/EO/US Takayuki TAKAHATA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) ~ is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 4 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 1 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: WO 2004/025287 Front Page & Search Report (4 pp.) 20.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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_		n, see 37 CFR 1.5)	INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	OCKET NUMBER	
10/527302 PC			PCT/JP2003/0115	PCT/JP2003/011569		1217-050600	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
21. Pasic national fee\$300					\$ 300		
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400		
TOTAL OF 21, 22 and 23 =					\$ 900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE	0		
52 - 100 =	0 /50 =	0		x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ O		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	35	- 20 =	15	× \$ 50	\$ 750		
Independent claims	. 2	- 3 =	0	× \$200	\$ 0		
MULTIPLE DEPEN	DENT CLAIM(S	) (if applicable)		+ \$360	\$ 0		
TOTAL OF ABOVE CACULATIONS =					\$ 1650		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL =					\$ 1650		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					\$ 1650		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40		
TOTAL FEES ENCLOSED =					\$ 1690		
					Amount to be refunded:	\$	
					Amount to be	\$	
					charged:		
a. A check in the amount of \$ 1690 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Kent E. Baldauf		1					
Webb Ziesenhe 436 Seventh Av		auf, Jr.	4_				
Pittsburgh, PA 15219-1818							
Telephone: (412) 471-8815 36,082							
Facsimile: (41)	2) 471-4094			REGISTRATIO	N NUMBER		
FORM PTO-1390 (REV. 02-2005) Page 2 of 2							



## PATENT APPLICATION/PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER		
1217-050600		
-		
TEM AND METHOD FOR IDENTIFYING INE TYPE		

MAIL STOP PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" Label Number <u>EL971228847US</u>

Date of Deposit March 9, 2005

I hereby certify that the following attached paper or fee

Transmittal Letter To The United States
Designated/Elected Office (DO/EO/US) Concerning A
Filing Under 35 U.S.C. 371 (original and two (2) copies) And
Check In The Amount Of \$1690.00 For Filing Fee And Assignment Recordal;
Declaration and Power of Attorney (3 pp.);
Assignment Recordation Form Cover Sheet and Assignment (2 pp.);
Preliminary Amendment;
WO 2004/025287 Front Page w/Search Report (4 pp.);
Specification, Claims and Drawings (52 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kara A. Berthold

(Typed name of person mailing paper or fee)

Kara A. Berthold

(Signature of person mailing paper or fee)